10 year Status and Trend Report - Detailed Outline

I. Introduction

- a. Recovery plan
- b. Geographic scope
- c. Highlights
- d. Challenges

II. Chinook Status and Trends

- a. Population overview and population goals
 - i. What is escapement adult
 - ii. Juvenile escapement
- b. Chinook Abundance (Sky, Snoqualmie)
 - i. Harvest information
 - ii. Hatchery information?
 - iii. Productivity
 - iv. Rearing
- c. Coho and Steelhead
 - i. Steelhead ESA
 - ii. Coho strategy
 - iii. Population trends Coho and Steelhead
 - iv. Factors affecting survival
 - 1. Freshwater
 - 2. Marine survival
 - 3. Predation
 - 4. Water quality
 - v. Call out box: emerging species of concern, Chum
- d. More work is needed to sustain salmon populations
 - i. Large habitat projects
 - ii. Other strategies

III. Restoration: progress, challenges and next steps

- a. 10 year habitat goals
- b. Restoration accomplishments call out box (demonstration projects)
- c. Progress toward 10- year benchmarks
 - i. Sidebar: evaluating progress toward goals
 - ii. Restoration progress table
 - 1. Nearhsore
 - 2. Estuary
 - 3. Mainstem Primary
 - 4. Tributaries
 - 5. Secondary areas
- d. Progress toward the 4 year work plan
- e. Other restoration accomplishments/partner highlights

PDC DISCUSSION June 15, 2017

- f. Restoration funding
 - i. Summary of past funding
 - ii. Funding opportunities
 - iii. Capacity
- g. Restoration challenges
 - i. Behind goals in certain categories
 - ii. Multi-benefit
- h. Restoration shifts?
 - i. Ideas and recommendations for new strategies (estuary, cold water areas, etc.)
 - ii. Areas of emphasis

IV. Protection [call out box?]

V. Basin Trends

- a. Population growth since 2005
- b. Riparian Cover
- c. Non-armored bank
- d. Floodplain acres/Connectivity (?)
- e. LWD/Jam Frequency
- f. Forest Loss
- g. Call Out box: SBPP and Climate Change?
 - i. Background to SBPP
 - ii. Why focus on Hydrology
 - 1. Development in the region
 - 2. Climate change impacts
 - iii. Side bar: without protection of hydrology, we are likely to see...
 - iv. Side bar: partner highlights of good work

VI. Monitoring

- a. Project monitoring
- b. Water quality assessments
- c. Smolt traps
- d. Spawner surveys
- e. Estuary monitoring
- f. One time monitoring programs
 - i. Fish passage
 - ii. Stream typing
 - iii. Etc.
- g. Basin wide assessments
- h. Highlight: 2015 Temp study (Snoqualmie)

VII. Fish, Farm and Flood

- a. King County FFF
- b. Snohomish Sustainable Lands Strategy
- c. Sidebar: successes for ag: W'shed improvement district

VIII. Considerations for a changing future

- a. Leveraging project funding by thinking Multi-objective
- b. Build on agreements (SLS and FFF)
- c. Advocate for capital project funding at local, state and federal levels
- d. Increase project implementation capacity of partners
- e. Increase monitoring to track salmon recovery progress
- f. Strengthen protection measures to support watershed hydrology
- g. Communicate our successes and watershed issues
- h. Plan for climate change and increase watershed resiliency
- i. Considerations for future restoration strategies and targets

Revised Timeline

Jan – June	Data collection and analysis	Committee updates
June – July	Data synthesis; 1 st content	Committee updates
	draft created	
July - Sept	Content draft review	July 20 – PDC
		Sept 5 – Tech Comm
Sept - Oct	Edits, formatting/design*	Sept or Oct – PDC (final review, recommendation)
		Oct 3 – Tech Comm (final review, recommendation)
Oct	Final edits, approval*	Oct or Nov – Forum (approval)

^{*} Contingent on securing assistance with formatting, design/layout, graphics